



DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND
WASHINGTON, D.C. 20361

IN REPLY REFER TO
NAVAIRINST 5400.68A
AIR-01B
1 Nov 1976

NAVAIR INSTRUCTION 5400.68A

From: Commander, Naval Air Systems Command
To: Deputy Commander, Assistant Commanders, Comptroller, Command Special Assistants, Designated Project Managers, Project Coordinators and Office and Division Directors (R)

Subj: SPARROW III Missile System Project (PMA262); designation of

Ref: (a) SECNAVINST 5000.1 of 13 Mar 1972
(b) NAVAIRINST 5000.8 of 2 Dec 1971
(c) NAVAIRINST 5451.80 of 11 Apr 1974 (A)

Encl: (1) Charter for the Project Manager of the SPARROW III Missile System Project (PMA262)
(2) Navy Project Organizational Relationships

1. Purpose. This instruction

a. continues the SPARROW III Missile System Project (PMA262) as a Designated Project under the direction of the Commander, Naval Air Systems Command, and designates the Project Manager, and

b. promulgates a revised joint Navy-Air Force charter which provides the Project scope, operating relationships, organization and resources, and delineates the authority and responsibility of the Project Manager. (R)

2. Cancellation. NAVAIR Instruction 5400.68 of 18 May 1972 is hereby cancelled. (A)

3. Discussion

a. Enclosure (1) provides the Charter for the Project Manager of the SPARROW III Missile System Project. This Project is a joint Navy-Air Force Project. The Department of the Navy is the executive agent for the SPARROW III Project with appropriate authority and responsibility to manage the Project under the policies and procedures established and in use by the Navy. The operating relationships between the Navy and the Air Force are provided in the Charter.

b. The acquisition and support of existing SPARROW III missiles will be managed by the SPARROW III Project Manager as an additional assignment under existing management procedures.

c. Enclosure (2) provides general Project organizational relationships within the Navy.

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4. Action

a. The Project Manager of the SPARROW III Missile System Project (PMA262) will execute the Project in accordance with the authority and direction provided by enclosures (1) and (2).

R) b. The Deputy Commander for Plans and Programs will provide necessary organizational, administrative, planning, programming and other support to the Project Manager for purposes of overall Command coordination.

c. The functional organizations of the Naval Air Systems Command (NAVAIR) will support the Project Manager as specified in references (a) and (b), enclosure (1) and such other directives as may be issued by higher authority.

R) d. Captain D. V. Wells, USN, is hereby assigned as Project Manager (PMA262).

e. All NAVAIR SPARROW III Project Management Office personnel located at Naval Air Systems Command Headquarters are assigned for administrative purposes to the Project Management Office (AIR) in accordance with reference (c).

A) 5. Approval. The Charter (enclosure (1)) has been approved by the Chief of Naval Material.

A handwritten signature in black ink, appearing to read 'F. S. Petersen', with a stylized, flowing script.

F. S. PETERSEN

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CHARTER FOR THE PROJECT MANAGER
THE SPARROW III MISSILE SYSTEM PROJECT (PMA262)

1. General

a. The purpose of this Charter is to establish a joint Service Project (R) for development/acquisition of the SPARROW III Missile System. Weapon System management of this joint Service Project will be in accordance with the Army-Navy-Air Force Agreement on Management of Multi-Service Joint Systems/Programs/Projects, AFSCR/AFLCR 800-2/AMCR 70-59/NAVMATINST 5000.10A dated 4 September 1973 and DOD Directive 5000.1 dated 22 December 1975, with the Navy designated as the Executive Service.

b. Because of the Air Force and Navy interface in the development of the AIM-7F missile, the Chief of Naval Material has directed the establishment of the SPARROW III Project as a Designated Project to be physically located in the Naval Air Systems Command and to be given primary administrative support by that Command.

c. This Charter establishes the mission, authority and responsibility of the SPARROW III Project Manager, provides for the Project's scope, operating relationships, organization and resources, and delineates the framework for the joint Navy-Air Force participation in the management of SPARROW III Project efforts.

2. Background and Description. The SPARROW III is a semi-active air-to-air missile using continuous wave guidance for target inspection and interception. It provides an all-aspect attack capability under all weather conditions against a full spectrum of high performance attacking aircraft at various tactical speeds, altitudes and in a variety of electronic countermeasure environments. The SPARROW III first went into service in June 1958 and was designated the AIM-7C. Today, the AIM-7E-3/4 is the current version in operational use and has improved range and maneuvering capabilities over previous models. The SPARROW III AIM-7F has completed development and is the follow-on version of the AIM-7C/D/E/E-2/3/4 missiles. The AIM-7F features solid state technology, greater range, improved lethality, increased maneuverability, and greater reliability. The AIM-7F received production release by DSARC III in October 1974. Development of the monopulse seeker commenced in FY 75. Development of the active fuze commenced in FY 72. Both these improvements will be incorporated in Navy and Air Force production missiles as soon as all testing has been completed. The SPARROW III is also used in a surface-to-air role by the U. S. Navy's Basic Point Defense Surface Missile System and is called out for use in the NATO SEASPARROW Surface Missile System currently under development by the U. S. and allied countries and (R)

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the Improved Point Defense Surface Missile System under development by the Naval Sea Systems Command. The NATO SEASPARROW System utilizes a modified version of the SPARROW III Missile with folding wings and Rapid Run Up which is designated the RIM-7H-5.

- R) 3. Mission/Scope. The mission of the Project Manager is to provide for the development, test and evaluation, acquisition and logistic support of the SPARROW III Weapon Systems on a joint Service basis to satisfy joint Service and foreign government needs. His mission also includes insuring deliveries on time to meet training, operational deployment requirements and schedules within funds allocated.

4. Project Management

- a. The SPARROW III Project will be planned, organized and controlled as an integrated Service Project by a jointly manned Project Management Office. It is the intent of the participating Services that the SPARROW III Project shall be conducted in a truly joint and cooperative fashion. This Project Management Office will be responsive to the requirements of the two Services and will be the primary point of contact for all official actions within these Services and with industry during the development and production phases of the Project.

- R) b. Captain D. V. Wells, USN, is appointed as the SPARROW III Project Manager. The Project Manager will report to the Commander, Naval Air Systems Command and will be located in Washington, D. C. He will be the single official point of contact and spokesman for the Department of Defense on all assigned matters related to the SPARROW III Project. The Project Manager will be assisted by a Navy Deputy Project Manager and an Air Force AIM- 7F Deputy Project Manager.

c. The Navy Deputy Project Manager will be physically located in the SPARROW III Project Management Office. He will assist the Project Manager in the management of SPARROW III Project efforts and participate in all actions affecting these efforts, including the management of the Navy Project Management Office staff. He will act for the Project Manager in his absence.

- R) d. Lt. Colonel R. W. Engebretson, USAF, is the Air Force AIM-7F Deputy Project Manager. He will directly assist the Project Manager in the management of Project efforts. He will be the representative of the Commander, Armament Development and Test Center, Eglin AFB, Florida, and will be physically located in the Project Management Office. He will be the single Air Force executive with authority and responsibility to manage the Air Force portion of the Project, including responsibility for incorporation of all Air Force requirements in the Project; the negotiation, final coordination and approval of joint operating procedures needed to satisfy the substantive needs of the Air Force; and authority over all Air Force personnel assigned to the Project. Other Air Force personnel located in Headquarters, Naval Air Systems Command, its field activities or various Air Force installations, may be assigned to support the Air Force Deputy in accomplishing his duties.

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e. Assistant Project Managers in the functional Groups of the Naval Air Systems Command will be assigned to the SPARROW III Project, as required. Air Force AIM-7F Assistant Project Managers will be assigned as required.

f. Project Support Officers will be assigned to the SPARROW III Project in accordance with Naval Air Systems Command Project Management procedures. Air Force support personnel also will be assigned as required.

g. The Naval Weapons Center, China Lake, California, will provide technical and development support of the SPARROW III AIM-7F System under the direction of Assistant Project Managers in NAVAIR. (R)

h. The Pacific Missile Test Center, Pt. Mugu, California, will provide engineering cognizant support for the SPARROW III AIM-7E/E-2/3/4 system under the direction of Assistant Project Managers in NAVAIR.

i. The Armament Development and Test Center, Eglin Air Force Base, Florida, will provide technical support when required.

5. Specific Authority and Responsibilities of the Project Manager

a. The Project Manager is the single central executive responsible for the successful management of the Project and accomplishment of the objectives in this Charter. He has broad directive authority within the scope of the Project over the planning, direction, control and utilization of resources of the approved Project to meet Navy/Air Force requirements and over Project efforts of in-house and contractor organizations including assignment of responsibility, as appropriate, to the various NAVAIR functional organizational elements in accordance with the over-all framework outlined in the NAVAIR Organization Manual. As the responsible executive, he is expected to act on his own initiative in matters affecting the Project. In those cases where action is required beyond the authority granted in this Charter, he shall refer the action to appropriate higher authority in the Department of the Navy and/or the Department of the Air Force with his recommendations, including alternatives available.

b. The Project Manager or his Air Force Deputy for areas of exclusive Air Force responsibility shall have the specific authority and responsibility to:

(1) Plan, organize and administer the Project Management Office.

(2) Make the business and technical management decisions authorized by the Project Charter and required for successful Project completion.

(3) Establish detailed initial and long range Project objectives in compliance with the formally established requirements of the Navy and Air Force.

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(4) As appropriate, direct the management of test, engineering and analytical studies required in compliance with formally established requirements of the Navy and Air Force.

(5) Manage the accomplishment of Project design, development, production and support phases and test/demonstration programs in accordance with Navy/Air Force specifications, as appropriate. Make necessary arrangements for technical evaluations and furnish such assistance as may be required in these evaluations.

(6) Ensure coordination of work efforts of the Navy and Air Force activities and contractors for the Project to prevent unnecessary duplication of effort.

(7) Provide SPARROW III missile support to NAVSEA for the Basic and Improved Point Defense Surface Missile Systems and the NATO SEASPARROW Project Office for the NATO SEASPARROW Project.

(8) Approve the Navy and Air Force funding estimates prior to incorporation in the Project budget or Five Year Defense Program elements (or parts thereof) predominantly identified with the Project.

(9) Direct the preparation, submission and maintenance of assigned Technical Development Plans (TDP's) and/or DD Forms 1634 in compliance with DOD Directives and implementing Navy and Air Force procedural documents as appropriate. TDP's and/or DD Forms 1634 shall include Navy and Air Force requirements.

D)
R) (10) Exercise financial management control of the utilization of all Navy and Air Force funds assigned for the execution of the approved Project in accordance with DOD Directives, and appropriate AIM-7F Joint Operating Procedures.

R) (11) Define the work efforts to be undertaken by contractors and Navy and Air Force activities for the Project, and approve the proposed plans for execution, scope and schedule of work, and the costs of work efforts requiring Project funds. The Project Manager will delineate the degree of engineering and test cognizance to be exercised within the framework prescribed in appropriate AIM-7F Joint Operating Procedures.

(12) Furnish such information and requirements (Navy and Air Force) as may be necessary for effective procurement planning and contract negotiations; and approve, consistent with Armed Services Procurement Regulation (ASPR) and effective Navy Procurement Directives (NPD), all proposed contractual actions to be taken to satisfy Project requirements. The appropriate Contracting Officer in the Naval Air Systems Command will assist the Project Manager in, and keep him advised of, required procurement planning and other contractual matters. A Joint Operating Procedure will provide appropriate procedures as required.

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(13) Establish and promulgate design interface specifications for SPARROW III System integration.

(14) Coordinate appropriate interface segments of the Project with appropriate commands of the Air Force and with other Project Managers, Project Coordinators, Systems Commands and CNM staff elements to ensure a totally coordinated Navy/Air Force effort. Furnish necessary AIM-7F Project data required by the Aircraft and Surface Systems Managers to ensure proper integration and compatibility of the missile with the service platforms. Development, procurement and support of AIM-7F related equipment peculiar to service platform needs such as launchers, launch computers, and fire control systems are the responsibility of the Aircraft and Surface Systems Managers. Interface problems not resolved shall be referred directly to the appropriate senior management official within the Naval Material Command and Air Force Systems Command in the event the problem involves an Air Force system interface. Specific interface requirements, such as on launchers and fire control systems, may be covered in appropriate Joint Operating Procedures. (R)

(15) Establish and promulgate criteria for contractor test, evaluation and installation of systems, sub-systems, components, equipment and devices as appropriate.

(16) Ensure that required peculiar ground support equipment (PGSE) and test equipment are developed and procured in time for concurrent delivery with the SPARROW III Missiles. When required, provide advice, guidance and assistance to participating organizations on common ground support equipment and test equipment in order that they may plan, procure and effect timely deliveries of such equipment in support of Project deliveries. Procedures to carry out the foregoing will be prescribed in an appropriate Joint Operating Procedure.

R) (17) Ensure the development, maintenance and execution of Integrated Logistics Support Plans for the Project in compliance with current DOD Directives, NAVMATINST 4000.20B and applicable AIM-7F Joint Operating Procedures. Plans will include all Navy and Air Force logistics support requirements for the Project as appropriate. (R)

R) (18) Exercise over-all configuration management of assigned Systems in accordance with formal requirements. Establish appropriate methods and procedures to implement configuration control in compliance with DOD Directives, NAVMATINST 4130.1A and appropriate NAVAIR instructions. Joint Operating Procedures for AIM-7F will be established to augment Navy procedures and assure provision of essential information required by the Air Force. The Air Force Deputy Project Manager will be a voting member of the Missile Change Control Board (MCCB).

(19) Ensure that quality assurance, reliability, maintainability, vulnerability, safety, value engineering, electromagnetic compatibility, and human factors programs comply with DOD Directives and implementing instructions.

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(20) Ensure that all technical documentation (including, but not limited to, drawings, illustrated parts breakdowns and technical manuals) regardless of source, is prepared in compliance with NAVMATINST 4000.15A and applicable USAF directives, and available in usable form in time to satisfy the operational and training needs of training, operating, maintenance and rework personnel. All technical documentation shall be available for appropriate delivery with the system, sub-system, components and equipments. This requirement also includes the technical documentation for ground handling, test and support equipment, both common and peculiar, in compliance with DOD Data Management directives and implementing Navy instructions. These requirements will be included in appropriate Joint Operating Procedures.

(21) When appropriate, direct the procurement of required Navy trainers and training devices and equipments, and the Air Force equivalents of such equipments, including spares and spare parts. Ensure that training plans are developed by cognizant activities to provide the required integrated training plans for Navy and Air Force instructors and operating, maintenance and rework personnel. These requirements will be included in an appropriate Joint Operating Procedure.

R) (22) Ensure analysis of system, sub-system and component performance in relation to Navy required performance specifications, and direct corrective action when appropriate. Where Navy specifications relating to AIM-7F are determined to be inappropriate, first resort should be to the appropriate Air Force specification if already in existence.

R) (23) Establish necessary management control techniques and procedures to provide accurate and comprehensive information concerning the status and progress of the Project as required by the Project Manager or higher authority; require participating organizations to keep him advised of the status and progress of Project work efforts under their cognizance; utilize existing management systems, procedures and reporting systems to the maximum extent possible, supplemented as necessary with USAF management procedures to support peculiar Air Force needs. When required by the Air Force, by NAVMATINST 7000.23, or as specifically authorized by NAVMAT on a case by case basis, provide advice, guidance and assistance to participating organizations in support of the Cost Information Reports System (CIR).

(24) Furnish necessary Project data required by the Air Force, Naval Systems Commands, Project Managers or Navy higher authorities for preparation of consolidated reports on selected categories of hardware.

(25) Report as may be required current status and progress of the Project to appropriate Navy and Air Force departmental officials through the chain of command with particular emphasis on bringing to the attention of top management any current problems which will appreciably affect present or future Project status, scheduled milestones, system performance or costs.

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(26) Furnish to all participating activities current information on Project plans and proposed changes in order that such activities may update and keep current their detailed plans for functions for which they have responsibility.

(27) Issue, under his own authority, such correspondence, technical directives, management plans and project directives as may be necessary to ensure that plans, programs, budgets, allocations, and schedules in support of the Project are properly integrated and time phased. Ensure that all approved correspondence or instructions to contractors affecting the terms or conditions of contracts are in writing and signed by the appropriate Contracting Officer.

(28) Ensure joint participation by Navy/Air Force representatives in technical and management decisions relating to the AIM-7F. (R)

(29) Ensure compliance with the proposal evaluation and source selection policies prescribed in DOD Directive 4105.62 and SECNAVINST 5000.1.

(30) When appropriate, establish requirements for, and monitor the acquisition of, special or additional facilities necessary for the support of test, evaluation, installation, operation, and maintenance of the SPARROW III Missile System and supporting devices. Ensure that the requirements for new facilities and for modifications to existing facilities are made known to appropriate Services so that planning, programming and construction schedules will be responsive to support of the SPARROW III Missile System.

c. The authority and responsibility of the Project Manager and his Air Force Deputy shall not include:

(1) Deviations from established Navy and Air Force policies and procedures except as specifically waived.

(2) Final approval of Technical Development Plans (TDP's), DD Forms 1634, Project Master Plans (PMP's) and changes thereto.

(3) Final approval of Advance Procurement Plans.

(4) Changes to the schedules established by higher authority for deliveries and operational use.

(5) Changes degrading mission performance or altering operational characteristics specified by higher authority.

(6) Authority to act as Contracting Officer in the execution of contracts or changes thereto.

d. The Project Manager is authorized direct contacts with all activities concerned with the Project. Initially these contacts will be made through the cognizant Air Force Command, the cognizant Naval Systems Command or appropriate management office. The Commander, Naval Air Systems Command, (R)

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and the Deputy Commander for Plans & Programs, as appropriate, will be informed of all non-routine contacts.

e. The Project Manager will ensure that necessary security regulations to safeguard classified material are instituted in accordance with the U. S. Navy Security Manual. He will disseminate appropriate security classification guidelines for the Project. Decisions related to security problems and the administration of security matters will be provided by the Naval Air Systems Command.

R) f. The Project Manager is authorized to prepare and sign fitness reports for all military personnel assigned full-time to the Project Office, and execute performance ratings and WSAM Data Reports as applicable for Navy civilian personnel assigned full-time to that office. He shall submit, at his discretion, fitness report worksheets on other officers (junior to him) and concurrent WSAM Data Reports on Naval Material Command civilian employees working for him in matrix management under the authority of this Charter. Effectiveness report/efficiency rating procedures for Air Force personnel assigned to the Project will be provided in a Joint Operating Procedure.

g. The Project Manager or his Air Force Deputy for areas of exclusive Air Force responsibility shall maintain a continuing review of operational requirements, including inventory objectives, established by higher authorities for his Project to ensure timeliness, accuracy, consistency and compatibility. When inconsistent and incompatible requirements and objectives cannot be resolved by the Project Manager, the problems and recommendations shall be submitted in writing to the Commander, Naval Air Systems Command; Commander, Armament Development and Test Center; and appropriate higher authorities for resolution.

h. The Project Manager or his Air Force Deputy for areas of exclusive Air Force responsibility shall maintain a continuing review of logistic support provided by participating organizations to ensure that such support is compatible with approved Project and operating objectives. When deficiencies in such support cannot be resolved by the Project Manager, the problems and recommendations shall be submitted in writing to the Commander, Naval Air Systems Command; Commander, Armament Development and Test Center; and appropriate higher authorities for resolution.

6. Specific Interface and Operating Relationships

a. Navy (Requirements applicable only to Navy Internal Operating Relationships)

(1) The acquisition and support of existing SPARROW III missiles will continue to be managed by the Navy. This responsibility will be carried out by the SPARROW III Project Manager as an additional assignment under existing management procedures. This will enable more effective support of the Project and provide more effective management and utilization of components and equipments common to all versions of the SPARROW missile family.

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(2) The Project Manager will be responsive to the requirements of Foreign Military Sales (FMS) case assignments. When required by the recipient foreign country, the Project Manager will provide overall initiation, guidance, coordination and review of United States contracts/Navy efforts in logistically supporting and sustaining in-country inventory of weapon systems under his cognizance. The Project Manager also will maintain close liaison with and maximum responsiveness to the Defense Security Assistance Division (PMOA-11), the Deputy Chief of Naval Material for Security Assistance (MAT-07) and OPNAV (OP-63) on FMS matters.

(3) The Project Manager shall maintain active liaison with cognizant members of the NMC staff and with the Program Coordinator in OPNAV in accordance with the Navy Programming Manual. The Project Manager shall keep the foregoing personnel fully informed of the status and progress of the Project through formal and informal relationships.

(4) The Project Manager is responsible for coordinating Project matters with CNM Designated Project Managers, with Project Managers and Project Coordinators within the Naval Air Systems Command, Naval Sea Systems Command for Surface Launch requirements, and other Systems Commands, and with the NAVWPNSCEN (Naval Weapons Center) and the PMTC (Pacific Missile Test Center). The Project Manager will keep the Project Managers/Coordinators, Systems Commands and other activities informed of plans, requirements, development, status and progress of the Project and significant matters which affect, or tend to affect, their programs, plans, requirements, or schedules thereof. Conversely, Project Managers/Coordinators, Systems Commands, NAVWPNSCEN and PMTC are expected to keep the Project Manager fully informed of plans, requirements, status and progress of their projects and programs, particularly the significant events which will affect, or tend to affect, the readiness and support of the SPARROW III Missile System. (R)

(5) The Project Manager will keep BUPERS (Bureau of Naval Personnel) and Headquarters, Marine Corps, fully informed of the military personnel requirements of the Project. Personnel requirement information normally will be transmitted to BUPERS and the Marine Corps through the Program Coordinator in OPNAV.

(6) The Project Manager will be fully supported by the functional organizations of the Naval Air Systems Command. Representatives of these organizations will be assigned as members of the Project Manager's Project Team and will plan and implement Project efforts under the direction of the Project Manager. When conflicts between Project and functional policies and objectives develop that cannot be resolved, the matter will be referred to the Commander, Naval Air Systems Command, for resolution. Actions directed by the Project Manager, however, shall be instituted during the period pending resolution. Specific personnel from other Naval Systems Commands will be designated as members of the Project Manager's Project Team as considered necessary.

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- R) b. Air Force. The Air Force Deputy Project Manager will be responsible for coordinating AIM-7F matters with various Air Force Commands including but not limited to, Headquarters, USAF; Air Force Systems Command; Air Force Logistics Command; Tactical Air Command and Air Training Command. Interactions usually will be effected by the Air Force Deputy Project Manager or his designated representative. However, if the situation warrants, the Project Manager may coordinate directly with all of the above in the absence of the Air Force Deputy or after informing the Air Force Deputy of his intention.

c. Joint Operating Procedures

- R) (1) Joint Operating Procedures will be negotiated and executed between the Navy and Air Force as required to clearly define the procedures to be followed by each Service in meeting total AIM-7F requirements. The areas listed below are subject to mandatory Joint Operating Procedures:

- (a) Engineering and Test Cognizance
- (b) Configuration Management
- (c) Procurement and Production
- (d) Integrated Logistics Support
- (e) Financial Management and Status Reporting (Program Control)
- (f) Personnel Sub-system including Training
- (g) Systems Safety
- (h) Data Management
- (i) Maintainability/Reliability
- (j) Administration

Additional Joint Operating Procedures between Services or with other agencies are authorized as appropriate to Project needs.

(2) The Joint Operating Agreements appearing in the SISMS (Standard Integrated Support Management System) Manual, AFLCR/AFSCR 800-24, NAVMATINST 4000.38, AMCR 700-97, and MCOP4110.1A dated 3 March 1975 will be used as the baseline where appropriate, for developing the Joint Operating Procedures for this Project.

(3) The Project Manager and the Air Force Deputy are authorized to negotiate and direct execution of Joint Operating Procedures. Cognizant commands will assist in the negotiation and execution of these procedures and agreements.

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7. Logistics Organizations Furnishing Support to the Project

a. Navy

(1) The Project Manager will direct procurement of Navy initial quantities of spares and repair parts, test and special support equipment, technical documentation, trainers, training equipment, and devices for the Navy through the contractor and appropriate Navy logistic support activities.

(2) The Naval Air Systems Command and the Naval Supply Systems Command, through their commodity managers, will provide Navy follow-on and replenishment support for the items indicated in subparagraph 7a(1) above.

b. Air Force. The Project Manager will direct procurement of initial quantities of Air Force AIM-7F, CFE and GFE, selected spares and repair parts, test and aerospace ground equipment, technical documentation to include appropriate technical orders and work unit code manuals, trainers, training equipment and devices for Air Force AIM-7F Systems through the contractor and appropriate Navy logistic support activities. When additional logistics data and/or changes to the support policy are required, and in the interest of maximum common interservice support/economics, the additional logistics data and/or changes to the support policy shall be accomplished in accordance with Joint Operating Procedures. (R)

8. Organizations Performing Test, Demonstration and Evaluation

a. Contractor test and demonstrations will be performed in accordance with the terms of the original and follow-on contracts for specific systems. Operational tests and evaluations will be performed by each Service to meet its own requirements. Coordinated testing will be conducted on items of mutual interest.

b. Various Navy/Air Force test and evaluation activities, as applicable, may be required to conduct flight and ground tests of Navy and/or Air Force missiles. Funding support and requirements for the tests will be as prescribed in an appropriate Joint Operating Procedure.

9. Organizations Preparing Training Plans and Procuring Training Devices and Aids

a. Recommended plans for the factory training of initial cadre instructors, operating, maintenance and rework personnel will be prepared and carried out in accordance with the terms of the applicable contracts and the PMP. Follow-on military training will be in accordance with the PMP. The proposed plans will be submitted to the Project Manager for review, concurrence, and submission to CNO and/or CMC, BUPERS and appropriate Air Force Commands.

b. The Project Manager will direct the procurement of special Naval Air Training Equipment Trainers and specified Air Force Training Equipment as required. Operator and maintenance trainers and equipments and

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other training equipment and devices will be procured as prescribed in Joint Operating Procedures.

c. The Project Manager will coordinate Navy training requirements for instructors, maintenance and rework personnel in accordance with plans approved by CNO.

d. The Project Manager will coordinate Air Force training requirements in accordance with plans approved by the Air Training Command. Implementation will be incorporated in an appropriate Joint Operating Procedure.

10. Navy Organizations Directing and Controlling Activation and Deployment of Fleet Units. The Chief of Naval Operations/Commandant, U.S. Marine Corps will direct and control the activation and deployment of the SPARROW III System into Fleet units.

11. Air Force Organizations Directing and Controlling Activation and Deployment of Operational Units. The Chief of Staff, USAF will direct and control the activation and operational deployment of the AIM-7F into Air Force operational units.

12. Assignment and Assessment of Resources

a. Resources Assigned

R)

(1) Funds. Funds listed in current allocations are assigned to the Project Manager for obligation in the execution of the Project objectives. Air Force funds will be identified on MIPR's prepared by the Air Force. In general, these funds will cover procurement of all material and services needed to satisfy Air Force AIM-7F requirements and a pro rata share of production support and product improvement costs based upon the number of missiles procured for each Service. In the event Project requirements such as quantities of hardware or budget dollars are significantly changed on short notice, requiring a rapid Project response, the Project Manager will be informed by the appropriate Service, on a preliminary basis, within one working day of the change notice in order to commence the necessary program adjustments.

(2) Manpower. The manpower resources currently required to staff and operate the Project Management Office (including branch and liaison offices) are identified in Appendix A. Periodically a review of manpower resources will be conducted.

(3) Utilization of Activities. Organizational elements participating in the Project and performing tasks assigned by the Project Manager are listed in Appendix B. For activities under the command of the Commander, Naval Air Systems Command, the Project Manager shall have the authority to assign tasks or to direct the assignment of tasks. Requirements for tasks to be performed by the Air Force activities shall be coordinated by the Air Force Deputy Project Manager. For activities not under the command of the Commander, Naval Air Systems Command; or the

Commander, Armament Development and Test Center; official correspondence will be utilized to request the assistance required.

(4) Administrative Support. The Project Management Office will be administratively supported by the Naval Air Systems Command. This support will include, but not be limited to, Navy military personnel services, Navy civilian personnel services, space allocations, office services, security, graphic arts, communications, Navy travel, and contracting, as appropriate. The Naval Material Command Support Activity will provide administrative support for financial reporting services and computer services in accordance with established procedures. Personnel and travel support for Air Force personnel will be provided in accordance with Air Force procedures.

b. Resources Assessment

(1) The Project Manager shall evaluate and document the effect of proposals to increase or decrease the resources authorized for the execution of the Project and shall determine the effect of the proposed changes on approved cost, schedules, Advance Procurement Plans, and performance objectives. This evaluation shall be conducted in conjunction with the Air Force Deputy Project Manager on matters of concern to the Air Force. The Project Manager's evaluation will be considered by officials having final decision authority during programming and budget deliberations.

(2) The CNO, the CNM, and appropriate Air Force Commands and Headquarters shall be informed through channels in any instance where the requirements of the Project cannot be met within the resources and time available.

R) 13. Public Information. The Navy (Naval Air Systems Command) as Executive Service, will be responsible for the coordination and/or dissemination of public information relating to the SPARROW III Project. All releases of public information will be coordinated with each Service using the Project Management Office as the focal point. Within the Navy, the responsibility for provision of information to legislative bodies to industry and to the general public has been delegated to the Legislative and Information Division (AIR-950).

R) 14. Project Withdrawal and Disestablishment. The withdrawal of either participating Service from the production phases of the SPARROW III program, where the combined funding is required for program execution, shall not be accomplished unilaterally, but shall be fully coordinated with the other Service and shall require a decision and approval of the Department of Defense. The status of the SPARROW III Project will be reviewed when any major changes occur in the Project. At that time, a formal determination will be made as to whether total project objectives have been adequately met to permit total disestablishment. At least six months prior to such disestablishment, the Project Manager shall prepare and submit to COMNAVAIR a Project Transition Plan which will provide for the orderly transfer of the Project Manager's responsibilities to functional elements of the Naval Air Systems Command. Reviews and determinations will be made by the Commander, Naval Air Systems Command jointly with appropriate Air Force officials.

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15. Action. The following actions shall be taken:

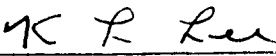
a. Navy

(1) The Project Manager shall implement this Project Charter and, in accordance with the terms contained herein, shall negotiate and execute on behalf of the Department of the Navy AIM-7F Joint Operating Procedures between Navy and Air Force elements. The Joint Operating Procedures will become an integral part of this Charter.

(2) The Chief of Naval Material has directed that all elements of the Naval Material Command implement the measures contained in this Charter and provide required assistance to the Project Manager.

b. Air Force. The Air Force Systems Command, the Air Force Logistics Command, and other involved Air Force Commands shall take necessary action to implement this Project Charter. They shall provide assistance as necessary and as is authorized by appropriate Service policy in the negotiation and implementation of Joint Operating Procedures for the Project.

Approved



K. L. LEE
Vice Admiral, USN
Commander, Naval Air
Systems Command

Approved



ROBERT M. BOND
Brigadier General, USAF
Deputy Director for General
Purpose Forces
Directorate of Operational
Requirements

20 October 1976

1 Nov 1976

MANPOWER RESOURCES

(R)

SPARROW III PROJECT MANAGEMENT OFFICE

Project Manager	(Navy)
Deputy Project Manager (Business/Financial Manager)	(Navy)
Air Force Deputy Project Manager	(Air Force)
Air Force Assistant for Acquisition	(Air Force)
Air Force Assistant for Program Control	(Air Force)
Air Force Assistant for Engineering	(Air Force)
Air Force Assistant for Logistics	(Air Force)
Point Defense Surface Missile System, Deputy Project Manager	(Navy)
Plans and Progress Officer/Foreign Programs	(Navy)
Configuration Management/Readiness Assurance Officer	(Navy)
Financial Officer	(Navy)
Administrative Assistant/Secretary	(Navy)
Clerk Typist	(Navy)
Secretary	(Air Force)

NAVAIR ASSISTANT PROJECT MANAGER OFFICES

Assistant Project Manager for Material Acquisition
 Assistant Project Manager for Logistics Support
 Assistant Project Manager for Contracts
 Assistant Project Manager for Production & Quality Assurance (NAVWESA)

NAVSEA ASSISTANT PROJECT MANAGER OFFICES

Assistant Project Manager for Point Defense

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ACTIVITIES PARTICIPATING IN PROJECTNAVY

<u>Activity</u>	<u>Location</u>	<u>Examples/Types of Work</u>
Naval Weapons Center	China Lake, CA	Technical, design, and logistics engineering.
Naval Weapons Support Center	Crane, IN	Production; proof testing fuzes; warhead loading; booster detonators; explosive leads.
Pacific Missile Test Center	Point Mugu, CA	NTE/OPEVAL; production proof. AIM-7E-2/3/4 engineering cognizance test, evaluation.
Naval Surface Weapons Center	Dahlgren, VA	Warhead testing.
Naval Ordnance Station	Indianhead, MD	Rocket motor loading, depot level maintenance.
Naval Air Rework Facility	Norfolk, VA	Depot level maintenance.
Naval Air Rework Facility	Alameda, CA	Depot level maintenance.
Naval Weapon Station	Concord, CA	Receipt, inspection, storage; assembly component; replacement, checkout and issue.
Naval Weapon Station	Yorktown, VA	Receipt, inspection, storage; assembly component; replacement, checkout and issue.
Naval Weapon Station	Seal Beach, CA	Receipt, inspection, storage; assembly component; replacement, checkout and issue.
Naval Air Technical Services Facility	Philadelphia, PA	Publications and calibration support.

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ACTIVITIES PARTICIPATING IN PROJECT (CONT'D)

<u>Activity</u>	<u>Location</u>	<u>Examples/Types of Work</u>
Naval Training Equipment Center	Orlando, FL	Procurement of Weapon System Trainers.
Navy Ships Parts Control Center	Mechanicsburg, PA	Spare parts procurement (Missile related items).
Navy Aviation Supply Office	Philadelphia, PA	Spare parts procurment (Aircraft related items).
Fleet Missile Systems Analysis and Evaluation Group Annex, Naval Weapons Station, Seal Beach	Corona, CA	Data collection and analysis.
Naval Electronic Systems Command	Washington, DC	Telemetry support.
Naval Sea Systems Command	Washington, DC	Safety review and field support. NATO SEA-SPARROW and Basic Point Defense Systems responsibility. Total ship system integration. Design, development and acquisition of shipboard support systems/equipment including shipboard handling and stowage system.
NATO SEASPARROW Project Office	Washington, DC	NATO SEASPARROW project management.

AIR FORCE

<u>Activity</u>	<u>Location</u>	<u>Examples/Types of Work</u>
Armament Development and Test Center	Eglin AFB, FL	Procurement, engineering, test, support, staff support.
Air Force Flight Test Center	Edwards AFB, CA	Flight Test Support.
Air Force Test and Evaluation Center (AFTEC)	Kirtland AFB, NM	Engineering Test Support.

Hq. Air Training Command	Randolph AFB, TX	Training Equipment/ Support.
Hq. Air Force Systems Command	Andrews AFB, MD	Staff Support.
Hq. U.S. Air Force	Washington, DC	Staff Support
Hq. Tactical Air Command	Langley AFB, VA	Operational Support.
Warner-Robins Air Logistic Center	Robins AFB, GA	Logistics Support/GFAE Procurement.
Ogden Air Logistic Center	Hill AFB, UT	Logistics Support/GFAE Procurement.

It is anticipated that additional activities may be required to participate in the execution of the SPARROW III Project.

NAVY PROJECT ORGANIZATIONAL RELATIONSHIPS

